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U.S. Decennial Life Tables for 1979-81

Volume II, State Life Tables
Number 27, Montana

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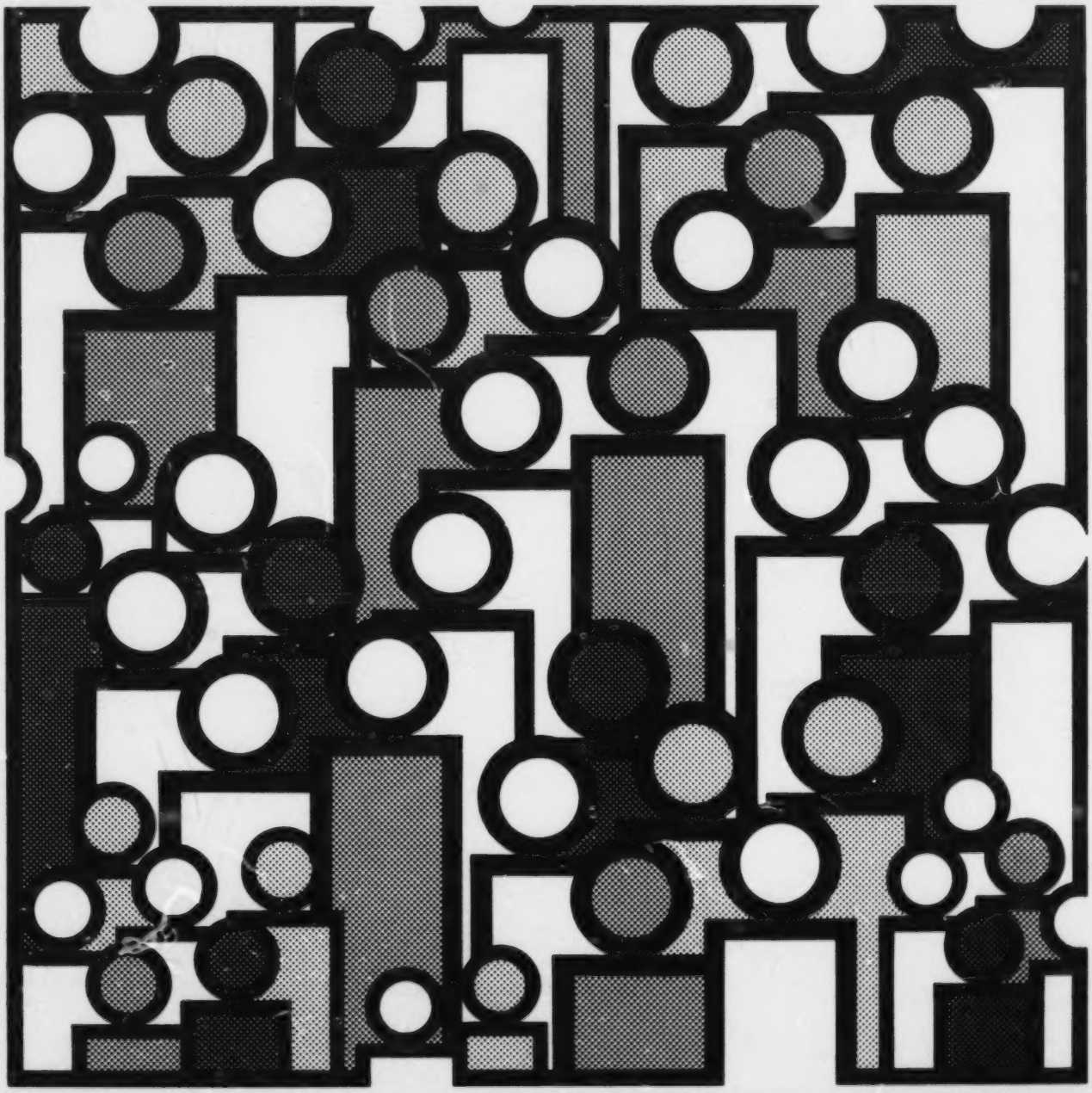

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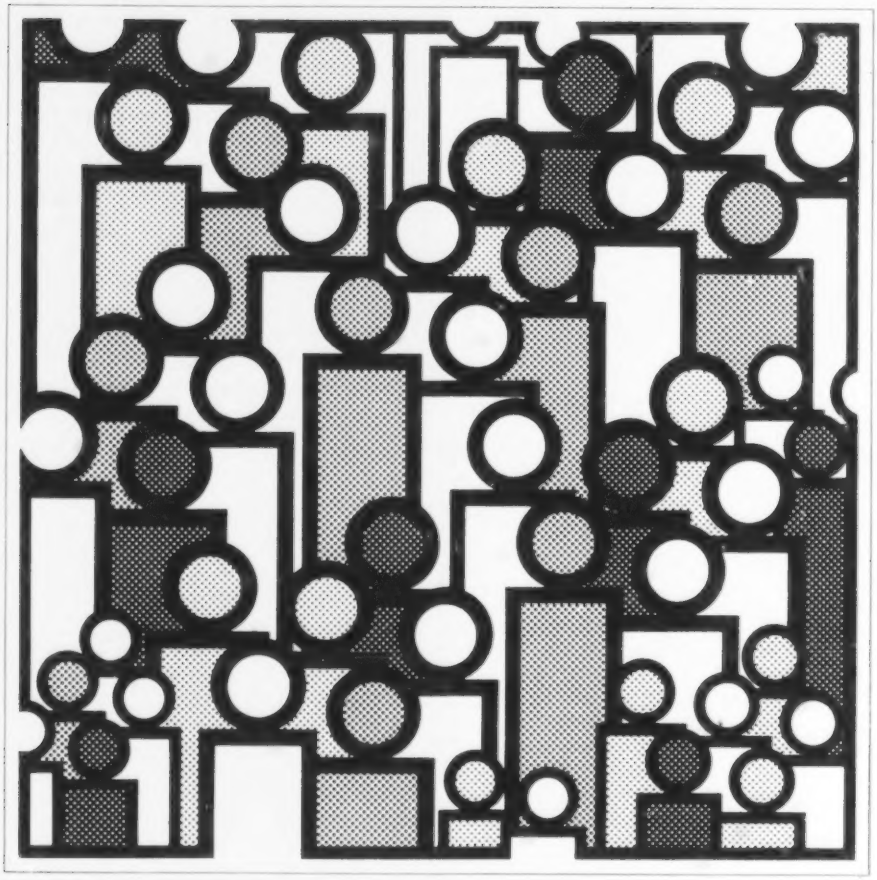

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January 1986

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Symbols

---	Data not available
...	Category not applicable
-	Quantity zero
0.0	Quantity more than zero but less than 0.05
Z	Quantity more than zero but less than 500 where numbers are rounded to thousands
*	Figure does not meet standard of reliability or precision (not published when fewer than 700 male or female deaths for any racial group were registered in 1979–81)

Preparation of the life tables

Robert J. Armstrong of the Division of Vital Statistics, National Center for Health Statistics, developed the content of the life tables and the methodology to produce them. He was also responsible for coordinating all the activities of the Social Security Administration, the U.S. Bureau of the Census, and the various components of the National Center for Health Statistics that contributed to the production of these life tables.

Nonie Atkinson of the Office of Research and Methodology was responsible for the overall computer systems analysis and design, and played a major role in writing the programs to produce the life tables and their variances.

Anne K. Stratton of the Computer Applications Staff of the Division of Vital Statistics coordinated all data processing and developed computer processes which eased the workload of the actuarial statistician and the Publications Branch. She also provided major programming support in summarizing data basic to the calculation of the life tables.

John E. Mounts, Ann A. Swain, Arlett R. Brown, and Barbara B. Beals of the Publications Branch, Division of Data Services, provided consultation, publications management, and editorial review. Stephen L. Sloan supervised the production of the cover design, and Linda L. Bean coordinated the printing.

An ad hoc committee provided guidance and many helpful suggestions on the methodology and content of the life tables. This committee was headed by Thomas N. E. Greville of the University of Wisconsin. Other members were Francisco Bayo, Joseph Faber, and John Wilkin of the Office of the Actuary, Social Security Administration; Jacob S. Siegel and Jeffrey Passel of the U.S. Bureau of the Census; and various staff members of the National Center for Health Statistics.

Montana Life Tables: 1979–81

Explanation of the State tables

This report contains the 1979–81 life tables and standard error tables for this State. Other publications in this decennial series present life tables for the United States and the other individual States. Each of these reports shows life tables calculated for the white population, the population other than white, and the black population separately by sex and for both sexes combined. Also included are life tables for the total population, for total males, and for total females. Life tables, however, for any racial group in a State are not being published when the total number of deaths for either males or females during the 3-year period is less than 700.

The tables are based on the 1980 Census of Population and on the average annual number of resident deaths during the 3-year period 1979–81. In deriving life table values at ages under 2, reported births for the years 1977–81 have also been used. Mortality rates (proportions dying) at ages 95 and over are based on the experience of the Medicare program of the Social Security Administration. These rates are differentiated by race and sex but not by State. Values at ages 85–94 have also been adjusted to provide a smooth transition between the mortality rates based on the census and registered deaths and those derived from the Medicare program. Therefore the figures at ages 85 and above may fail to reflect adequately variation in mortality among the States. Such variation, however, is in general smaller than differences associated with race and sex. The population and death statistics at ages under 85 are known to be subject to certain errors, but these were not considered to be serious enough to require adjustment prior to the calculation of the life tables. However, in some instances fluctuations due to the small volume of data produced anomalous life-table values, which were eliminated by minor redistribution of deaths by age.

A separate report, in this series of 55 reports, describes the methods and formulas by which the national and State life tables were prepared, and an explanation of the columns of the life table precedes the tables in this State report.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject throughout its existence to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 3 is a life table for females. This table shows the progress of a cohort starting with 100,000 live births and subject during its passage through successive years of age to the average annual mortality rates observed among females in this State in the 3-year period 1979–81.

Column 7 of table 3 shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1979–81 life tables for this State, the expectation of life at birth is 70.47 years for total males and 77.68 for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, this State ranks 25th.

The ranking table shows the average lifetime (or expectation of life at birth) by race and sex for the population of the United States, each State, and the District of Columbia.

These life tables are based on a complete count of resident deaths in this State during the 3 years 1979, 1980, and 1981. As such, they are not subject to sampling error. However, even complete counts may be considered as one of a large series of possible results that could have arisen under the same circumstances. This type of variation is known as random error. The reader should remember that the standard errors shown in this report reflect this random error only. Other errors such as misreporting age on death certificates or in the census are not reflected in them.

Standard errors of the probability of dying and of life expectancy are being shown with these life tables for the first time. In both cases the standard errors contain one decimal place more than the corresponding variable in the life tables. In computing confidence intervals the limits are rounded to the same number of decimal places that the variable has in the life table.

To obtain a 68-percent confidence interval for the probability of dying at any age, take the point estimate from column 2 of the appropriate life table and add and subtract one standard error (from the Standard Errors of the Probability of Dying table). The 95-percent confidence interval is obtained by adding and subtracting two standard errors. For example, the probability that a 50-year-old white female will die before her 51st birthday is .00354 with a standard error of .000575. Therefore the 68-percent confidence interval is from .00296 to .00412 and the 95-percent confidence interval is from .00239 to .00469. The life expectancy of a 50-year-old white female is 31.18 years with a standard error of .117 years. The 68-percent confidence interval for the life expectancy is therefore from 31.06 to 31.30 years and the 95-percent confidence interval is from 30.95 to 31.41 years.

Explanation of the columns of the life table

Column 1—Year of age (x to $x+1$)—The year of age shown in column 1 is the interval of 1 year between the two

exact ages indicated. For instance, "21–22" indicates the interval between the 21st birthday and the 22d, in other words, the 22d year of life.

Column 2—Proportion dying (q_x)—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday on the basis of the mortality rates of 1979–81 in this State. For example, for females in the year of age 21–22, the proportion dying is .00096—of every 1,000 reaching their 21st birthday, 0.96 will die before reaching their 22d birthday.

Column 3—Number surviving (l_x)—This column shows the number of persons, starting with a cohort of 100,000 live births, who will survive to the birthday marking the beginning of the indicated year of age. Thus of 100,000 babies born alive in the cohort of table 3, 98,891 will complete the first year of life and enter the second, 97,920 will reach age 21, and 67,732 will live to age 75.

Column 4—Number dying (d_x)—This column shows the number dying in the indicated year of age of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 3, 1,109 will die in the first year of life, 94 in the 22d year, and 2,232 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

Columns 5 and 6—Stationary population (L_x and T_x)—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the year, the survivors of these births would constitute what is called a stationary population, because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who each year will reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who will die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 3 for the year of age 21–22 is 97,873. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 97,873 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6, T_x, shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of females described in the preceding paragraph, column 6 shows that there would be at any given moment 5,698,864 persons who had reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of females) would be 7,767,580.

Column 7—Average remaining lifetime ($\mathring{e}_x$)—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time in years lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus the figure 97,873 for females in this State in the year of age 21–22 is the total number of years lived between their 21st and 22d birthdays by the 97,920 (column 3) who reached the 21st birthday out of the original cohort of 100,000, and the corresponding figure (5,698,864) in column 6 is the total number of years lived after attaining age 21 by the 97,920 reaching that age. This number of years divided by the number of persons (5,698,864 divided by 97,920) gives 58.20 as the average remaining lifetime at age 21 for females in this State.

AVERAGE LIFETIME IN YEARS BY RACE AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1979-81

(STATES ARE RANKED ACCORDING TO THE AVERAGE LIFETIME FOR THE TOTAL POPULATION)

RANK	AREA	TOTAL			WHITE			ALL OTHER					
								TOTAL			BLACK		
		BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
1	HAWAII	77.02	74.08	80.33	76.22	73.04	79.81	77.46	74.57	80.72	*	*	*
2	MINNESOTA	76.15	72.52	79.82	76.25	72.63	79.90	*	*	*	*	*	*
3	IOWA	75.81	72.00	79.60	75.88	72.09	79.64	*	*	*	*	*	*
4	UTAH	75.76	72.38	79.18	75.80	72.42	79.22	*	*	*	*	*	*
5	NORTH DAKOTA	75.71	72.09	79.68	76.03	72.45	79.95	*	*	*	*	*	*
6	NEBRASKA	75.49	71.73	79.29	75.73	71.97	79.53	*	*	*	*	*	*
7	WISCONSIN	75.35	71.86	78.87	75.53	72.05	79.05	71.17	67.53	74.83	70.53	66.98	74.09
8	KANSAS	75.31	71.60	78.99	75.57	71.85	79.26	71.33	67.87	74.75	69.68	66.17	73.24
9	COLORADO	75.30	71.78	78.80	75.37	71.84	78.89	74.09	70.74	77.32	71.01	67.41	74.66
10	IDAHO	75.19	71.52	79.15	75.24	71.58	79.19	*	*	*	*	*	*
11	WASHINGTON	75.13	71.74	78.57	75.23	71.86	78.64	73.84	70.18	77.83	*	*	*
12	CONNECTICUT	75.12	71.51	78.57	75.46	71.90	78.86	71.45	67.13	75.55	70.32	65.80	74.62
13	MASSACHUSETTS	75.01	71.27	78.46	75.11	71.38	78.54	73.66	69.60	77.51	71.74	67.53	75.73
14	OREGON	74.99	71.35	78.77	75.03	71.41	78.79	*	*	*	*	*	*
15	NEW HAMPSHIRE	74.98	71.43	78.42	74.94	71.39	78.38	*	*	*	*	*	*
16	SOUTH DAKOTA	74.97	71.03	79.21	75.94	72.07	80.07	*	*	*	*	*	*
17	VERMONT	74.79	71.06	78.49	74.76	71.03	78.47	*	*	*	*	*	*
18	RHODE ISLAND	74.76	70.96	78.33	74.87	71.06	78.45	*	*	*	*	*	*
19	MAINE	74.59	70.78	78.41	74.58	70.77	78.39	*	*	*	*	*	*
20	CALIFORNIA	74.57	71.09	78.02	74.67	71.18	78.12	74.30	70.86	77.81	69.54	65.47	73.74
21	ARIZONA	74.30	70.46	78.34	74.78	71.08	78.66	69.59	64.63	75.04	*	*	*
22	NEW MEXICO	74.01	69.91	78.34	74.44	70.46	78.63	70.54	65.32	76.12	*	*	*
23	FLORIDA	74.00	70.08	77.98	74.95	71.10	78.86	68.07	63.76	72.41	67.39	63.05	71.79
23	NEW JERSEY	74.00	70.48	77.39	74.69	71.25	77.99	69.91	65.73	73.90	68.87	64.53	73.02
25	MONTANA	73.93	70.47	77.68	74.46	71.00	78.19	*	*	*	*	*	*
	UNITED STATES	73.88	70.11	77.62	74.53	70.82	78.22	69.84	65.63	74.00	68.52	64.10	72.88
26	WYOMING	73.85	69.95	78.20	74.05	70.15	78.39	*	*	*	*	*	*
27	INDIANA	73.84	70.16	77.46	74.22	70.57	77.82	69.55	65.53	73.54	68.78	64.71	72.87
27	MISSOURI	73.84	69.92	77.72	74.48	70.64	78.29	68.74	64.02	73.29	67.96	63.14	72.65
29	ARKANSAS	73.72	69.73	77.83	74.44	70.46	78.59	69.95	65.51	74.16	69.49	65.00	73.77
30	NEW YORK	73.70	70.02	77.18	74.44	70.90	77.80	70.13	65.58	74.26	68.97	64.14	73.28
31	MICHIGAN	73.67	70.07	77.29	74.46	70.94	77.99	68.91	64.73	73.17	68.19	63.87	72.58
31	OKLAHOMA	73.67	69.63	77.81	73.93	69.90	78.07	71.97	67.63	76.26	68.96	64.71	73.22
33	TEXAS	73.64	69.70	77.67	74.22	70.30	78.22	69.69	65.40	74.05	68.88	64.44	73.42
34	PENNSYLVANIA	73.58	69.90	77.16	74.13	70.52	77.64	68.58	64.07	72.93	67.89	63.27	72.35
35	OHIO	73.49	69.85	77.06	74.01	70.42	77.53	69.21	65.16	73.24	68.67	64.56	72.75
36	VIRGINIA	73.43	69.60	77.27	74.42	70.54	78.28	69.57	65.76	73.49	68.96	65.08	72.99
37	ILLINOIS	73.37	69.55	77.13	74.29	70.57	77.96	68.71	64.32	72.99	67.63	63.02	72.09
38	MARYLAND	73.32	69.71	76.83	74.36	70.86	77.73	69.83	65.89	73.81	69.17	65.13	73.25
39	TENNESSEE	73.30	69.15	77.47	74.13	69.99	78.31	68.87	64.37	73.19	68.60	64.07	72.96
40	DELAWARE	73.21	69.56	76.78	74.11	70.53	77.59	68.98	64.93	73.15	68.38	64.35	72.53
41	KENTUCKY	73.06	69.14	77.12	73.39	69.46	77.46	68.91	64.90	72.93	68.32	64.31	72.38
42	NORTH CAROLINA	72.96	68.60	77.35	74.27	70.02	78.53	68.61	63.66	73.58	68.31	63.33	73.32
43	WEST VIRGINIA	72.84	68.86	76.93	72.98	68.99	77.09	69.05	65.03	72.88	67.91	63.66	71.94
44	NEVADA	72.64	69.26	76.48	72.90	69.52	76.72	*	*	*	*	*	*
45	ALABAMA	72.53	68.28	76.79	73.88	69.67	78.15	68.52	63.76	73.05	68.33	63.54	72.89
46	ALASKA	72.24	68.71	76.87	73.42	69.99	77.93	*	*	*	*	*	*
47	GEORGIA	72.22	68.01	76.35	73.80	69.56	78.01	67.87	63.41	72.06	67.66	63.18	71.88
48	MISSISSIPPI	71.98	67.64	76.39	73.61	69.26	78.09	68.90	64.19	73.40	68.81	64.09	73.32
49	SOUTH CAROLINA	71.85	67.56	76.12	73.60	69.40	77.81	67.78	62.96	72.47	67.58	62.73	72.31
50	LOUISIANA	71.74	67.64	75.89	73.26	69.20	77.42	68.12	63.63	72.48	67.85	63.29	72.27
51	DISTRICT OF COLUMBIA	69.20	64.55	73.70	74.83	71.24	77.88	67.17	62.10	72.19	66.96	61.88	72.01

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MONTANA, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.01131	100,000	1,131	99,108	7,393,318	73.93
1-2	.00086	98,869	85	98,826	7,294,210	73.78
2-3	.00071	98,784	70	98,749	7,195,384	72.84
3-4	.00059	98,714	58	98,685	7,096,635	71.89
4-5	.00049	98,656	49	98,631	6,997,950	70.93
5-6	.00041	98,607	40	98,587	6,899,319	69.97
6-7	.00038	98,567	38	98,547	6,800,732	69.00
7-8	.00036	98,529	35	98,512	6,702,185	68.02
8-9	.00031	98,494	31	98,478	6,603,673	67.05
9-10	.00025	98,463	25	98,450	6,505,195	66.07
10-11	.00020	98,438	20	98,429	6,406,745	65.08
11-12	.00020	98,418	19	98,408	6,308,316	64.10
12-13	.00031	98,399	30	98,384	6,209,908	63.11
13-14	.00053	98,369	53	98,342	6,111,524	62.13
14-15	.00082	98,316	80	98,276	6,013,182	61.16
15-16	.00111	98,236	109	98,182	5,914,906	60.21
16-17	.00135	98,127	133	98,060	5,816,724	59.28
17-18	.00152	97,994	149	97,920	5,718,664	58.36
18-19	.00161	97,845	158	97,766	5,620,744	57.45
19-20	.00165	97,687	161	97,606	5,522,978	56.54
20-21	.00167	97,526	163	97,445	5,425,372	55.63
21-22	.00170	97,363	166	97,280	5,327,927	54.72
22-23	.00170	97,197	165	97,114	5,230,647	53.81
23-24	.00167	97,032	163	96,951	5,133,533	52.91
24-25	.00162	96,869	156	96,791	5,036,582	51.99
25-26	.00155	96,713	150	96,637	4,939,791	51.08
26-27	.00149	96,563	144	96,491	4,843,154	50.16
27-28	.00145	96,419	139	96,349	4,746,663	49.23
28-29	.00144	96,280	140	96,210	4,650,314	48.30
29-30	.00147	96,140	141	96,070	4,554,104	47.37
30-31	.00152	95,999	146	95,926	4,458,034	46.44
31-32	.00156	95,853	149	95,778	4,362,108	45.51
32-33	.00160	95,704	154	95,627	4,266,330	44.58
33-34	.00165	95,550	157	95,472	4,170,703	43.65
34-35	.00170	95,393	162	95,312	4,075,231	42.72
35-36	.00176	95,231	167	95,148	3,979,919	41.79
36-37	.00184	95,064	175	94,976	3,884,771	40.86
37-38	.00195	94,889	185	94,796	3,789,795	39.94
38-39	.00207	94,704	196	94,606	3,694,999	39.02
39-40	.00221	94,508	209	94,404	3,600,393	38.10
40-41	.00238	94,299	224	94,187	3,505,989	37.18
41-42	.00257	94,075	242	93,954	3,411,802	36.27
42-43	.00277	93,833	260	93,704	3,317,848	35.36
43-44	.00298	93,573	279	93,434	3,224,144	34.46
44-45	.00321	93,294	299	93,144	3,130,710	33.56
45-46	.00346	92,995	322	92,834	3,037,566	32.66
46-47	.00376	92,673	348	92,499	2,944,732	31.78
47-48	.00410	92,325	379	92,135	2,852,233	30.89
48-49	.00450	91,946	414	91,740	2,760,098	30.02
49-50	.00494	91,532	452	91,305	2,668,358	29.15
50-51	.00542	91,080	494	90,833	2,577,053	28.29
51-52	.00591	90,586	535	90,319	2,486,220	27.45
52-53	.00641	90,051	577	89,762	2,395,901	26.61
53-54	.00692	89,474	619	89,165	2,306,139	25.77
54-55	.00748	88,855	665	88,522	2,216,974	24.95

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MONTANA, 1979-81--CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00804	88,190	709	87,836	2,128,452	24.13
56-57	.00869	87,481	760	87,101	2,040,616	23.33
57-58	.00952	86,721	825	86,308	1,953,515	22.53
58-59	.01058	85,896	909	85,442	1,867,207	21.74
59-60	.01182	84,987	1,005	84,484	1,781,765	20.97
60-61	.01314	83,982	1,104	83,430	1,697,281	20.21
61-62	.01448	82,878	1,200	82,279	1,613,851	19.47
62-63	.01582	81,678	1,292	81,032	1,531,572	18.75
63-64	.01715	80,386	1,379	79,696	1,450,540	18.04
64-65	.01851	79,007	1,462	78,276	1,370,844	17.35
65-66	.01996	77,545	1,548	76,771	1,292,568	16.67
66-67	.02152	75,997	1,635	75,179	1,215,797	16.00
67-68	.02318	74,362	1,724	73,500	1,140,618	15.34
68-69	.02499	72,638	1,815	71,730	1,067,118	14.69
69-70	.02698	70,823	1,911	69,868	995,388	14.05
70-71	.02917	68,912	2,010	67,907	925,520	13.43
71-72	.03161	66,902	2,115	65,844	857,613	12.82
72-73	.03442	64,787	2,230	63,672	791,769	12.22
73-74	.03765	62,557	2,355	61,380	728,097	11.64
74-75	.04127	60,202	2,484	58,960	666,717	11.07
75-76	.04538	57,718	2,620	56,408	607,757	10.53
76-77	.04991	55,098	2,750	53,723	551,349	10.01
77-78	.05454	52,348	2,855	50,921	497,626	9.51
78-79	.05908	49,493	2,924	48,031	446,705	9.03
79-80	.06363	46,569	2,963	45,087	398,674	8.56
80-81	.06843	43,606	2,984	42,114	353,587	8.11
81-82	.07391	40,622	3,003	39,121	311,473	7.67
82-83	.08021	37,619	3,017	36,111	272,352	7.24
83-84	.08740	34,602	3,024	33,090	236,241	6.83
84-85	.09519	31,578	3,006	30,074	203,151	6.43
85-86	.10326	28,572	2,951	27,097	173,077	6.06
86-87	.11166	25,621	2,861	24,191	145,980	5.70
87-88	.12087	22,760	2,751	21,385	121,789	5.35
88-89	.13145	20,009	2,630	18,694	100,404	5.02
89-90	.14371	17,379	2,497	16,130	81,710	4.70
90-91	.15805	14,882	2,352	13,706	65,580	4.41
91-92	.17352	12,530	2,174	11,443	51,874	4.14
92-93	.18879	10,356	1,955	9,378	40,431	3.90
93-94	.20280	8,401	1,704	7,548	31,053	3.70
94-95	.21607	6,697	1,447	6,974	23,505	3.51
95-96	.22976	5,250	1,206	4,646	17,531	3.34
96-97	.24338	4,044	985	3,552	12,885	3.19
97-98	.25637	3,059	784	2,667	9,333	3.05
98-99	.26868	2,275	611	1,970	6,666	2.93
99-100	.28030	1,664	467	1,430	4,696	2.82
100-101	.29120	1,197	348	1,024	3,266	2.73
101-102	.30139	849	256	720	2,242	2.64
102-103	.31089	593	184	501	1,522	2.57
103-104	.31970	409	131	343	1,021	2.50
104-105	.32786	278	91	233	678	2.44
105-106	.33539	187	63	155	445	2.38
106-107	.34233	124	42	103	290	2.33
107-108	.34870	82	29	68	187	2.29
108-109	.35453	53	19	43	119	2.24
109-110	.35988	34	12	29	76	2.20

TABLE 2. LIFE TABLE FOR MALES: MONTANA, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.01153	100,000	1,153	99,102	7,046,584	70.47
1-2	.00095	98,847	94	98,801	6,947,482	70.29
2-3	.00076	98,753	75	98,715	6,848,681	69.35
3-4	.00068	98,678	67	98,644	6,749,966	68.40
4-5	.00059	98,611	58	98,582	6,651,322	67.45
5-6	.00047	98,553	47	98,530	6,552,740	66.49
6-7	.00046	98,506	45	98,483	6,454,210	65.52
7-8	.00044	98,461	43	98,440	6,355,727	64.55
8-9	.00040	98,418	40	98,398	6,257,287	63.58
9-10	.00033	98,378	32	98,362	6,158,889	62.60
10-11	.00027	98,346	27	98,332	6,060,527	61.62
11-12	.00028	98,319	27	98,306	5,962,195	60.64
12-13	.00044	98,292	43	98,270	5,863,889	59.66
13-14	.00076	98,249	75	98,212	5,765,619	58.68
14-15	.00116	98,174	113	98,117	5,667,407	57.73
15-16	.00156	98,061	153	97,984	5,569,290	56.79
16-17	.00189	97,908	185	97,816	5,471,306	55.88
17-18	.00212	97,723	208	97,619	5,373,490	54.99
18-19	.00226	97,515	220	97,405	5,275,871	54.10
19-20	.00232	97,295	226	97,183	5,178,466	53.22
20-21	.00237	97,069	230	96,954	5,081,283	52.35
21-22	.00243	96,839	235	96,722	4,984,329	51.47
22-23	.00245	96,604	237	96,485	4,887,607	50.59
23-24	.00242	96,367	233	96,251	4,791,122	49.72
24-25	.00237	96,134	228	96,020	4,694,871	48.84
25-26	.00229	95,906	219	95,797	4,598,851	47.95
26-27	.00221	95,687	212	95,580	4,503,054	47.06
27-28	.00216	95,475	206	95,372	4,407,474	46.16
28-29	.00214	95,269	204	95,167	4,312,102	45.26
29-30	.00215	95,065	204	94,963	4,216,935	44.36
30-31	.00217	94,861	206	94,759	4,121,972	43.45
31-32	.00218	94,655	206	94,552	4,027,213	42.55
32-33	.00220	94,449	208	94,345	3,932,661	41.64
33-34	.00223	94,241	210	94,136	3,838,316	40.73
34-35	.00226	94,031	212	93,925	3,744,180	39.82
35-36	.00231	93,819	217	93,710	3,650,255	38.91
36-37	.00238	93,602	223	93,491	3,556,545	38.00
37-38	.00248	93,379	232	93,263	3,463,054	37.09
38-39	.00261	93,147	242	93,026	3,369,791	36.18
39-40	.00276	92,905	257	92,776	3,276,765	35.27
40-41	.00296	92,648	275	92,511	3,183,989	34.37
41-42	.00319	92,373	295	92,225	3,091,478	33.47
42-43	.00344	92,078	316	91,920	2,999,253	32.57
43-44	.00369	91,762	339	91,592	2,907,333	31.68
44-45	.00396	91,423	363	91,242	2,815,741	30.80
45-46	.00426	91,060	388	90,866	2,724,499	29.92
46-47	.00463	90,672	420	90,462	2,633,633	29.05
47-48	.00509	90,252	459	90,023	2,543,171	28.18
48-49	.00566	89,793	509	89,538	2,453,148	27.32
49-50	.00631	89,284	563	89,002	2,363,610	26.47
50-51	.00701	88,721	622	88,410	2,274,608	25.64
51-52	.00772	88,099	681	87,758	2,186,198	24.82
52-53	.00844	87,418	737	87,050	2,098,440	24.00
53-54	.00916	86,681	794	86,284	2,011,390	23.20
54-55	.00991	85,887	852	85,461	1,925,106	22.41

TABLE 2. LIFE TABLE FOR MALES: MONTANA, 1979-81--CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01069	85,035	909	84,581	1,839,645	21.63
56-57	.01156	84,126	972	83,639	1,755,064	20.86
57-58	.01262	83,154	1,050	82,629	1,671,425	20.10
58-59	.01391	82,104	1,142	81,534	1,588,796	19.35
59-60	.01540	80,962	1,246	80,338	1,507,262	18.62
60-61	.01697	79,716	1,353	79,040	1,426,924	17.90
61-62	.01858	78,363	1,457	77,634	1,347,884	17.20
62-63	.02024	76,906	1,557	76,128	1,270,250	16.52
63-64	.02196	75,349	1,654	74,522	1,194,122	15.85
64-65	.02377	73,695	1,752	72,819	1,119,600	15.19
65-66	.02570	71,943	1,849	71,019	1,046,781	14.55
66-67	.02779	70,094	1,948	69,120	975,762	13.92
67-68	.03010	68,146	2,051	67,121	906,642	13.30
68-69	.03269	66,095	2,161	65,015	839,521	12.70
69-70	.03560	63,934	2,276	62,796	774,506	12.11
70-71	.03881	61,658	2,392	60,462	711,710	11.54
71-72	.04234	59,266	2,509	58,012	651,248	10.99
72-73	.04625	56,757	2,625	55,444	593,236	10.45
73-74	.05055	54,132	2,737	52,763	537,792	9.93
74-75	.05528	51,395	2,841	49,975	485,029	9.44
75-76	.06071	48,554	2,948	47,080	435,054	8.96
76-77	.06677	45,606	3,045	44,084	387,974	8.51
77-78	.07289	42,561	3,102	41,010	343,890	8.08
78-79	.07869	39,459	3,105	37,907	302,880	7.68
79-80	.08426	36,354	3,063	34,822	264,973	7.29
80-81	.09024	33,291	3,005	31,788	230,151	6.91
81-82	.09726	30,286	2,945	28,814	198,363	6.55
82-83	.10502	27,341	2,871	25,905	169,549	6.20
83-84	.11323	24,470	2,771	23,085	143,644	5.87
84-85	.12141	21,699	2,634	20,381	120,559	5.56
85-86	.12940	19,065	2,467	17,831	100,178	5.25
86-87	.13771	16,598	2,286	15,455	82,347	4.96
87-88	.14714	14,312	2,106	13,259	66,892	4.67
88-89	.15848	12,206	1,934	11,239	53,633	4.39
89-90	.17179	10,272	1,765	9,390	42,394	4.13
90-91	.18670	8,507	1,588	7,713	33,004	3.88
91-92	.20215	6,919	1,399	6,219	25,291	3.66
92-93	.21773	5,520	1,202	4,919	19,072	3.45
93-94	.23276	4,318	1,005	3,816	14,153	3.28
94-95	.24724	3,313	819	2,904	10,337	3.12
95-96	.26149	2,494	652	2,168	7,433	2.98
96-97	.27438	1,842	506	1,589	5,265	2.86
97-98	.28654	1,336	382	1,145	3,676	2.75
98-99	.29797	954	285	811	2,531	2.65
99-100	.30867	669	206	566	1,720	2.57
100-101	.31865	463	148	389	1,154	2.49
101-102	.32792	315	103	264	765	2.43
102-103	.33650	212	71	176	501	2.36
103-104	.34443	141	49	117	325	2.31
104-105	.35174	92	32	76	208	2.26
105-106	.35845	60	22	49	132	2.22
106-107	.36461	38	14	31	83	2.18
107-108	.37024	24	9	20	52	2.14
108-109	.37539	15	5	12	32	2.10
109-110	.38009	10	4	8	20	2.07

TABLE 3. LIFE TABLE FOR FEMALES: MONTANA, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.01109	100,000	1,109	99,112	7,767,580	77.68
1-2	.00076	98,891	75	98,854	7,668,468	77.54
2-3	.00065	98,816	64	98,784	7,569,614	76.60
3-4	.00050	98,752	49	98,728	7,470,830	75.65
4-5	.00039	98,703	39	98,684	7,372,102	74.69
5-6	.00034	98,664	34	98,647	7,273,418	73.72
6-7	.00030	98,630	30	98,615	7,174,771	72.74
7-8	.00027	98,600	26	98,588	7,076,156	71.77
8-9	.00022	98,574	22	98,563	6,977,568	70.78
9-10	.00017	98,552	17	98,544	6,879,005	69.80
10-11	.00013	98,535	12	98,529	6,780,461	68.81
11-12	.00012	98,523	12	98,517	6,681,932	67.82
12-13	.00017	98,511	16	98,503	6,583,415	66.83
13-14	.00030	98,495	30	98,480	6,484,912	65.84
14-15	.00046	98,465	45	98,443	6,386,422	64.86
15-16	.00063	98,420	62	98,389	6,287,989	63.89
16-17	.00077	98,358	76	98,320	6,189,600	62.93
17-18	.00087	98,282	86	98,239	6,091,280	61.98
18-19	.00093	98,196	91	98,151	5,993,041	61.03
19-20	.00094	98,105	92	98,059	5,894,890	60.09
20-21	.00095	98,013	93	97,967	5,796,831	59.14
21-22	.00096	97,920	94	97,873	5,698,864	58.20
22-23	.00096	97,826	94	97,778	5,600,991	57.25
23-24	.00092	97,732	90	97,688	5,503,213	56.31
24-25	.00087	97,642	85	97,599	5,405,525	55.36
25-26	.00081	97,557	79	97,518	5,307,926	54.41
26-27	.00075	97,478	73	97,442	5,210,408	53.45
27-28	.00072	97,405	71	97,370	5,112,966	52.49
28-29	.00074	97,334	71	97,298	5,015,596	51.53
29-30	.00078	97,263	76	97,225	4,918,298	50.57
30-31	.00084	97,187	82	97,146	4,821,073	49.61
31-32	.00090	97,105	87	97,062	4,723,927	48.65
32-33	.00096	97,018	93	96,972	4,626,865	47.69
33-34	.00103	96,925	100	96,874	4,529,893	46.74
34-35	.00110	96,825	106	96,772	4,433,019	45.78
35-36	.00118	96,719	115	96,662	4,336,247	44.83
36-37	.00128	96,604	124	96,542	4,239,585	43.89
37-38	.00140	96,480	134	96,413	4,143,043	42.94
38-39	.00152	96,346	146	96,272	4,046,630	42.00
39-40	.00164	96,200	159	96,121	3,950,358	41.06
40-41	.00178	96,041	171	95,956	3,854,237	40.13
41-42	.00194	95,870	186	95,777	3,758,281	39.20
42-43	.00210	95,684	201	95,583	3,662,504	38.28
43-44	.00227	95,483	217	95,374	3,566,921	37.36
44-45	.00245	95,266	234	95,150	3,471,547	36.44
45-46	.00265	95,032	252	94,906	3,376,397	35.53
46-47	.00287	94,780	272	94,644	3,281,491	34.62
47-48	.00310	94,508	293	94,362	3,186,847	33.72
48-49	.00334	94,215	315	94,057	3,092,485	32.82
49-50	.00357	93,900	335	93,733	2,998,428	31.93
50-51	.00383	93,565	359	93,385	2,904,695	31.04
51-52	.00411	93,206	384	93,014	2,811,310	30.16
52-53	.00441	92,822	409	92,618	2,718,296	29.28
53-54	.00472	92,413	436	92,195	2,625,678	28.41
54-55	.00508	91,977	467	91,743	2,533,483	27.54

TABLE 3. LIFE TABLE FOR FEMALES: MONTANA, 1979-81--CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00544	91,510	498	91,261	2,441,740	26.68
56-57	.00587	91,012	534	90,745	2,350,479	25.83
57-58	.00648	90,478	587	90,185	2,259,734	24.98
58-59	.00732	89,891	658	89,562	2,169,549	24.14
59-60	.00834	89,233	744	88,861	2,079,987	23.31
60-61	.00943	88,489	834	88,073	1,991,126	22.50
61-62	.01051	87,655	921	87,194	1,903,053	21.71
62-63	.01157	86,734	1,004	86,232	1,815,859	20.94
63-64	.01257	85,730	1,078	85,191	1,729,627	20.18
64-65	.01354	84,652	1,146	84,079	1,644,436	19.43
65-66	.01459	83,506	1,219	82,896	1,560,357	18.69
66-67	.01573	82,287	1,294	81,641	1,477,461	17.95
67-68	.01686	80,993	1,365	80,310	1,395,820	17.23
68-69	.01800	79,628	1,434	78,911	1,315,510	16.52
69-70	.01921	78,194	1,502	77,443	1,236,599	15.81
70-71	.02052	76,692	1,574	75,905	1,159,156	15.11
71-72	.02207	75,118	1,658	74,289	1,083,251	14.42
72-73	.02403	73,460	1,765	72,577	1,008,962	13.73
73-74	.02653	71,695	1,903	70,744	936,385	13.06
74-75	.02952	69,792	2,060	68,762	865,641	12.40
75-76	.03294	67,732	2,232	66,616	796,879	11.77
76-77	.03668	65,500	2,402	64,299	730,263	11.15
77-78	.04069	63,098	2,568	61,814	665,964	10.55
78-79	.04488	60,530	2,716	59,172	604,150	9.98
79-80	.04934	57,814	2,853	56,388	544,978	9.43
80-81	.05409	54,961	2,973	53,474	488,590	8.89
81-82	.05942	51,988	3,089	50,444	435,116	8.37
82-83	.06566	48,899	3,210	47,294	384,672	7.87
83-84	.07293	45,689	3,333	44,023	337,378	7.38
84-85	.08099	42,356	3,430	40,641	293,355	6.93
85-86	.08965	38,926	3,490	37,181	252,714	6.49
86-87	.09860	35,436	3,493	33,689	215,533	6.08
87-88	.10814	31,943	3,455	30,216	181,844	5.69
88-89	.11878	28,488	3,384	26,796	151,628	5.32
89-90	.13100	25,104	3,288	23,460	124,832	4.97
90-91	.14555	21,816	3,176	20,228	101,372	4.65
91-92	.16157	18,640	3,011	17,135	81,144	4.35
92-93	.17730	15,629	2,771	14,243	64,009	4.10
93-94	.19136	12,858	2,461	11,627	49,766	3.87
94-95	.20443	10,397	2,125	9,335	38,139	3.67
95-96	.21823	8,272	1,805	7,369	28,804	3.48
96-97	.23221	6,467	1,502	5,716	21,435	3.31
97-98	.24560	4,965	1,219	4,355	15,719	3.17
98-99	.25834	3,746	968	3,262	11,364	3.03
99-100	.27040	2,778	751	2,402	8,102	2.92
100-101	.28176	2,027	571	1,742	5,700	2.81
101-102	.29242	1,456	426	1,242	3,958	2.72
102-103	.30237	1,030	311	875	2,716	2.64
103-104	.31163	719	224	606	1,841	2.56
104-105	.32023	495	159	416	1,235	2.50
105-106	.32817	336	110	281	819	2.44
106-107	.33550	226	76	188	538	2.38
107-108	.34224	150	51	124	350	2.33
108-109	.34843	99	35	82	226	2.28
109-110	.35411	64	22	53	144	2.24

TABLE 4. LIFE TABLE FOR THE WHITE POPULATION: MONTANA, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.01084	100,000	1,084	99,124	7,446,221	74.46
1-2	.00076	98,916	76	98,878	7,347,097	74.28
2-3	.00066	98,840	65	98,808	7,248,219	73.33
3-4	.00056	98,775	55	98,748	7,149,411	72.38
4-5	.00045	98,720	44	98,698	7,050,663	71.42
5-6	.00037	98,676	36	98,658	6,951,965	70.45
6-7	.00034	98,640	33	98,623	6,853,307	69.48
7-8	.00031	98,607	31	98,591	6,754,684	68.50
8-9	.00027	98,576	27	98,563	6,656,093	67.52
9-10	.00022	98,549	21	98,538	6,557,530	66.54
10-11	.00018	98,528	18	98,519	6,458,992	65.56
11-12	.00018	98,510	18	98,502	6,360,473	64.57
12-13	.00028	98,492	27	98,478	6,261,971	63.58
13-14	.00048	98,465	48	98,441	6,163,493	62.60
14-15	.00074	98,417	72	98,382	6,065,052	61.63
15-16	.00100	98,345	98	98,296	5,966,670	60.67
16-17	.00121	98,247	119	98,187	5,868,374	59.73
17-18	.00136	98,128	133	98,062	5,770,187	58.80
18-19	.00144	97,995	142	97,924	5,672,125	57.88
19-20	.00147	97,853	144	97,781	5,574,201	56.96
20-21	.00150	97,709	146	97,636	5,476,420	56.05
21-22	.00152	97,563	149	97,489	5,378,784	55.13
22-23	.00152	97,414	148	97,340	5,281,295	54.21
23-24	.00149	97,266	145	97,193	5,183,955	53.30
24-25	.00145	97,121	141	97,051	5,086,762	52.38
25-26	.00138	96,980	134	96,913	4,989,711	51.45
26-27	.00132	96,846	128	96,782	4,892,798	50.52
27-28	.00128	96,718	124	96,656	4,796,016	49.59
28-29	.00128	96,594	124	96,532	4,699,360	48.65
29-30	.00129	96,470	124	96,408	4,602,828	47.71
30-31	.00132	96,346	128	96,282	4,506,420	46.77
31-32	.00135	96,218	129	96,154	4,410,138	45.83
32-33	.00138	96,089	133	96,022	4,313,984	44.90
33-34	.00141	95,956	135	95,889	4,217,962	43.96
34-35	.00145	95,821	139	95,751	4,122,073	43.02
35-36	.00151	95,682	145	95,609	4,026,322	42.08
36-37	.00158	95,537	150	95,462	3,930,713	41.14
37-38	.00167	95,387	159	95,308	3,835,251	40.21
38-39	.00176	95,228	168	95,143	3,739,943	39.27
39-40	.00188	95,060	179	94,971	3,644,800	38.34
40-41	.00202	94,881	191	94,785	3,549,829	37.41
41-42	.00218	94,690	207	94,587	3,455,044	36.49
42-43	.00237	94,483	224	94,371	3,360,457	35.57
43-44	.00259	94,259	244	94,136	3,266,086	34.65
44-45	.00284	94,015	267	93,882	3,171,950	33.74
45-46	.00311	93,748	292	93,602	3,078,068	32.83
46-47	.00344	93,456	321	93,295	2,984,466	31.93
47-48	.00380	93,135	354	92,958	2,891,171	31.04
48-49	.00420	92,781	390	92,586	2,798,213	30.16
49-50	.00463	92,391	427	92,178	2,705,627	29.28
50-51	.00508	91,964	468	91,730	2,613,449	28.42
51-52	.00556	91,496	509	91,241	2,521,719	27.56
52-53	.00607	90,987	552	90,711	2,430,478	26.71
53-54	.00660	90,435	597	90,137	2,339,767	25.87
54-55	.00719	89,838	646	89,515	2,249,630	25.04

TABLE 4. LIFE TABLE FOR THE WHITE POPULATION: MONTANA, 1979-81--CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00780	89,192	696	88,845	2,160,115	24.22
56-57	.00848	88,496	750	88,121	2,071,270	23.41
57-58	.00932	87,746	818	87,337	1,983,149	22.60
58-59	.01035	86,928	899	86,479	1,895,812	21.81
59-60	.01153	86,029	992	85,533	1,809,333	21.03
60-61	.01278	85,037	1,086	84,494	1,723,800	20.27
61-62	.01405	83,951	1,180	83,360	1,639,306	19.53
62-63	.01536	82,771	1,272	82,136	1,555,946	18.80
63-64	.01671	81,499	1,361	80,818	1,473,810	18.08
64-65	.01811	80,138	1,451	79,412	1,392,992	17.38
65-66	.01962	78,687	1,544	77,915	1,313,580	16.69
66-67	.02124	77,143	1,639	76,324	1,235,665	16.02
67-68	.02295	75,504	1,733	74,638	1,159,341	15.35
68-69	.02477	73,771	1,827	72,857	1,084,703	14.70
69-70	.02675	71,944	1,925	70,982	1,011,846	14.06
70-71	.02891	70,019	2,024	69,007	940,864	13.44
71-72	.03133	67,995	2,130	66,930	871,857	12.82
72-73	.03412	65,865	2,248	64,740	804,927	12.22
73-74	.03736	63,617	2,377	62,429	740,187	11.64
74-75	.04102	61,240	2,512	59,985	677,758	11.07
75-76	.04520	58,728	2,654	57,401	617,773	10.52
76-77	.04979	56,074	2,792	54,678	560,372	9.99
77-78	.05447	53,282	2,902	51,831	505,694	9.49
78-79	.05904	50,380	2,974	48,893	453,863	9.01
79-80	.06358	47,406	3,014	45,898	404,970	8.54
80-81	.06835	44,392	3,035	42,875	359,072	8.09
81-82	.07383	41,357	3,053	39,831	316,197	7.65
82-83	.08015	38,304	3,070	36,769	276,366	7.22
83-84	.08742	35,234	3,080	33,694	239,597	6.80
84-85	.09530	32,154	3,064	30,622	205,903	6.40
85-86	.10343	29,090	3,009	27,585	175,281	6.03
86-87	.11187	26,081	2,918	24,622	147,696	5.66
87-88	.12112	23,163	2,805	21,760	123,074	5.31
88-89	.13176	20,358	2,683	19,017	101,314	4.98
89-90	.14411	17,675	2,547	16,401	82,297	4.66
90-91	.15862	15,128	2,400	13,929	65,896	4.36
91-92	.17439	12,728	2,219	11,618	51,967	4.08
92-93	.19016	10,509	1,999	9,510	40,349	3.84
93-94	.20494	8,510	1,744	7,638	30,839	3.62
94-95	.21929	6,766	1,484	6,025	23,201	3.43
95-96	.23432	5,282	1,237	4,663	17,176	3.25
96-97	.24900	4,045	1,007	3,541	12,513	3.09
97-98	.26304	3,038	799	2,638	8,972	2.95
98-99	.27638	2,239	619	1,930	6,334	2.83
99-100	.28900	1,620	468	1,385	4,404	2.72
100-101	.30087	1,152	347	979	3,019	2.62
101-102	.31200	805	251	679	2,040	2.53
102-103	.32238	554	179	465	1,361	2.46
103-104	.33203	375	124	313	896	2.39
104-105	.34098	251	86	208	583	2.32
105-106	.34926	165	57	137	375	2.27
106-107	.35688	108	39	88	238	2.22
107-108	.36390	69	25	57	150	2.17
108-109	.37033	44	16	35	93	2.13
109-110	.37623	28	11	23	58	2.08

TABLE 5. LIFE TABLE FOR WHITE MALES: MONTANA, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.01160	100,000	1,160	99,080	7,100,146	71.00
1-2	.00085	98,840	83	98,799	7,001,066	70.83
2-3	.00072	98,757	72	98,721	6,902,267	69.89
3-4	.00063	98,685	62	98,654	6,803,546	68.94
4-5	.00052	98,623	51	98,597	6,704,892	67.98
5-6	.00042	98,572	41	98,551	6,606,295	67.02
6-7	.00040	98,531	40	98,511	6,507,744	66.05
7-8	.00038	98,491	37	98,473	6,409,233	65.07
8-9	.00034	98,454	34	98,437	6,310,760	64.10
9-10	.00028	98,420	28	98,406	6,212,323	63.12
10-11	.00023	98,392	22	98,381	6,113,917	62.14
11-12	.00025	98,370	25	98,357	6,015,536	61.15
12-13	.00039	98,345	38	98,326	5,917,179	60.17
13-14	.00068	98,307	67	98,274	5,818,853	59.19
14-15	.00103	98,240	101	98,189	5,720,579	58.23
15-16	.00139	98,139	136	98,071	5,622,390	57.29
16-17	.00168	98,003	165	97,920	5,524,319	56.37
17-18	.00189	97,838	184	97,746	5,426,399	55.46
18-19	.00201	97,654	197	97,556	5,328,653	54.57
19-20	.00207	97,457	201	97,356	5,231,097	53.68
20-21	.00212	97,256	206	97,153	5,133,741	52.79
21-22	.00217	97,050	210	96,945	5,036,588	51.90
22-23	.00219	96,840	212	96,734	4,939,643	51.01
23-24	.00216	96,628	209	96,523	4,842,909	50.12
24-25	.00211	96,419	203	96,318	4,746,386	49.23
25-26	.00203	96,216	196	96,118	4,650,068	48.33
26-27	.00196	96,020	189	95,925	4,553,950	47.43
27-28	.00192	95,831	183	95,740	4,458,025	46.52
28-29	.00190	95,648	183	95,556	4,362,285	45.61
29-30	.00192	95,465	183	95,374	4,266,729	44.69
30-31	.00195	95,282	186	95,189	4,171,355	43.78
31-32	.00197	95,096	187	95,003	4,076,166	42.86
32-33	.00199	94,909	189	94,814	3,981,163	41.95
33-34	.00201	94,720	191	94,624	3,886,349	41.03
34-35	.00204	94,529	192	94,433	3,791,725	40.11
35-36	.00207	94,337	196	94,239	3,697,292	39.19
36-37	.00213	94,141	200	94,041	3,603,053	38.27
37-38	.00220	93,941	207	93,838	3,509,012	37.35
38-39	.00229	93,734	215	93,626	3,415,174	36.43
39-40	.00241	93,519	225	93,407	3,321,548	35.52
40-41	.00255	93,294	238	93,175	3,228,141	34.60
41-42	.00274	93,056	255	92,928	3,134,966	33.69
42-43	.00296	92,801	275	92,664	3,042,038	32.78
43-44	.00321	92,526	296	92,378	2,949,374	31.88
44-45	.00350	92,230	323	92,069	2,856,996	30.98
45-46	.00382	91,907	351	91,731	2,764,927	30.08
46-47	.00421	91,556	386	91,363	2,673,196	29.20
47-48	.00469	91,170	428	90,957	2,581,833	28.32
48-49	.00528	90,742	478	90,503	2,490,876	27.45
49-50	.00593	90,264	535	89,996	2,400,373	26.59
50-51	.00663	89,729	595	89,431	2,310,377	25.75
51-52	.00735	89,134	655	88,807	2,220,946	24.92
52-53	.00807	88,479	714	88,122	2,132,139	24.10
53-54	.00881	87,765	773	87,378	2,044,017	23.29
54-55	.00959	86,992	834	86,575	1,956,639	22.49

TABLE 5. LIFE TABLE FOR WHITE MALES: MONTANA, 1979-81--CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.01040	86,158	896	85,710	1,870,064	21.71
56-57	.01128	85,262	962	84,781	1,784,354	20.93
57-58	.01235	84,300	1,041	83,780	1,699,573	20.16
58-59	.01362	83,259	1,134	82,692	1,615,793	19.41
59-60	.01506	82,125	1,237	81,506	1,533,101	18.67
60-61	.01659	80,888	1,342	80,217	1,451,595	17.95
61-62	.01815	79,546	1,444	78,824	1,371,378	17.24
62-63	.01979	78,102	1,545	77,329	1,292,554	16.55
63-64	.02153	76,557	1,649	75,733	1,215,225	15.87
64-65	.02340	74,908	1,753	74,031	1,139,492	15.21
65-66	.02542	73,155	1,860	72,226	1,065,461	14.56
66-67	.02761	71,295	1,968	70,311	993,235	13.93
67-68	.02997	69,327	2,078	68,288	922,924	13.31
68-69	.03256	67,249	2,189	66,154	854,636	12.71
69-70	.03540	65,060	2,303	63,908	788,482	12.12
70-71	.03849	62,757	2,416	61,549	724,574	11.55
71-72	.04191	60,341	2,529	59,076	663,025	10.99
72-73	.04577	57,812	2,646	56,488	603,949	10.45
73-74	.05016	55,166	2,767	53,783	547,461	9.92
74-75	.05509	52,399	2,887	50,955	493,678	9.42
75-76	.06084	49,512	3,012	48,006	442,723	8.94
76-77	.06723	46,500	3,127	44,936	394,717	8.49
77-78	.07360	43,373	3,192	41,777	349,781	8.06
78-79	.07941	40,181	3,191	38,586	308,004	7.67
79-80	.08474	36,990	3,134	35,422	269,418	7.28
80-81	.09030	33,856	3,058	32,327	233,996	6.91
81-82	.09688	30,798	2,984	29,307	201,669	6.55
82-83	.10430	27,814	2,901	26,364	172,362	6.20
83-84	.11247	24,913	2,802	23,512	145,998	5.86
84-85	.12092	22,111	2,673	20,775	122,486	5.54
85-86	.12931	19,438	2,514	18,181	101,711	5.23
86-87	.13789	16,924	2,333	15,757	83,530	4.94
87-88	.14753	14,591	2,153	13,514	67,773	4.64
88-89	.15898	12,438	1,977	11,450	54,259	4.36
89-90	.17235	10,461	1,803	9,559	42,809	4.09
90-91	.18740	8,658	1,623	7,846	33,250	3.84
91-92	.20317	7,035	1,429	6,321	25,404	3.61
92-93	.21925	5,606	1,229	4,991	19,083	3.40
93-94	.23508	4,377	1,029	3,863	14,092	3.22
94-95	.25064	3,348	839	2,928	10,229	3.06
95-96	.26617	2,509	668	2,175	7,301	2.91
96-97	.28001	1,841	515	1,583	5,126	2.78
97-98	.29311	1,326	389	1,132	3,543	2.67
98-99	.30545	937	286	793	2,411	2.57
99-100	.31703	651	207	548	1,618	2.49
100-101	.32784	444	145	372	1,070	2.41
101-102	.33791	299	101	248	698	2.34
102-103	.34724	198	69	163	450	2.28
103-104	.35588	129	46	107	287	2.22
104-105	.36384	83	30	68	180	2.17
105-106	.37117	53	20	43	112	2.12
106-107	.37790	33	12	27	69	2.08
107-108	.38407	21	8	16	42	2.04
108-109	.38971	13	5	11	26	2.01
109-110	.39486	8	3	6	15	1.97

TABLE 6. LIFE TABLE FOR WHITE FEMALES: MONTANA, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.01004	100,000	1,004	99,172	7,819,223	78.19
1-2	.00068	98,996	67	98,963	7,720,051	77.98
2-3	.00059	98,929	58	98,900	7,621,088	77.04
3-4	.00048	98,871	48	98,846	7,522,188	76.08
4-5	.00037	98,823	36	98,805	7,423,342	75.12
5-6	.00031	98,787	31	98,771	7,324,537	74.15
6-7	.00027	98,756	27	98,743	7,225,766	73.17
7-8	.00024	98,729	24	98,717	7,127,023	72.19
8-9	.00020	98,705	19	98,695	7,028,306	71.20
9-10	.00015	98,686	15	98,679	6,929,611	70.22
10-11	.00012	98,671	12	98,665	6,830,932	69.23
11-12	.00011	98,659	11	98,653	6,732,267	68.24
12-13	.00016	98,648	16	98,640	6,633,614	67.25
13-14	.00028	98,632	27	98,618	6,534,974	66.26
14-15	.00042	98,605	42	98,584	6,436,356	65.27
15-16	.00058	98,563	57	98,534	6,337,772	64.30
16-17	.00070	98,506	69	98,471	6,239,238	63.34
17-18	.00079	98,437	78	98,398	6,140,767	62.38
18-19	.00084	98,359	83	98,317	6,042,369	61.43
19-20	.00085	98,276	83	98,235	5,944,052	60.48
20-21	.00086	98,193	85	98,150	5,845,817	59.53
21-22	.00087	98,108	85	98,066	5,747,667	58.58
22-23	.00086	98,023	84	97,981	5,649,601	57.64
23-24	.00083	97,939	81	97,898	5,551,620	56.68
24-25	.00078	97,858	76	97,820	5,453,722	55.73
25-26	.00073	97,782	71	97,746	5,355,902	54.77
26-27	.00068	97,711	66	97,678	5,258,156	53.81
27-28	.00064	97,645	63	97,613	5,160,478	52.85
28-29	.00063	97,582	62	97,551	5,062,865	51.88
29-30	.00064	97,520	63	97,489	4,965,314	50.92
30-31	.00066	97,457	64	97,425	4,867,825	49.95
31-32	.00069	97,393	67	97,359	4,770,400	48.98
32-33	.00072	97,326	70	97,291	4,673,041	48.01
33-34	.00077	97,256	75	97,218	4,575,750	47.05
34-35	.00083	97,181	81	97,141	4,478,532	46.08
35-36	.00091	97,100	88	97,056	4,381,391	45.12
36-37	.00101	97,012	97	96,963	4,284,335	44.16
37-38	.00111	96,915	108	96,861	4,187,372	43.21
38-39	.00122	96,807	119	96,748	4,090,511	42.25
39-40	.00134	96,688	129	96,624	3,993,763	41.31
40-41	.00147	96,559	142	96,487	3,897,139	40.36
41-42	.00162	96,417	156	96,339	3,800,652	39.42
42-43	.00179	96,261	172	96,175	3,704,313	38.48
43-44	.00197	96,089	189	95,994	3,608,138	37.55
44-45	.00217	95,900	208	95,795	3,512,144	36.62
45-46	.00240	95,692	230	95,577	3,416,349	35.70
46-47	.00264	95,462	252	95,337	3,320,772	34.79
47-48	.00289	95,210	275	95,072	3,225,435	33.88
48-49	.00311	94,935	295	94,788	3,130,363	32.97
49-50	.00332	94,640	314	94,482	3,035,575	32.08
50-51	.00354	94,326	335	94,159	2,941,093	31.18
51-52	.00380	93,991	356	93,813	2,846,934	30.29
52-53	.00408	93,635	383	93,443	2,753,121	29.40
53-54	.00443	93,252	413	93,046	2,659,678	28.52
54-55	.00483	92,839	448	92,615	2,566,632	27.65

TABLE 6. LIFE TABLE FOR WHITE FEMALES: MONTANA, 1979-81--CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00525	92,391	486	92,148	2,474,017	26.78
56-57	.00573	91,905	526	91,642	2,381,869	25.92
57-58	.00635	91,379	581	91,088	2,290,227	25.06
58-59	.00715	90,798	649	90,474	2,199,139	24.22
59-60	.00808	90,149	729	89,785	2,108,665	23.39
60-61	.00908	89,420	811	89,014	2,018,880	22.58
61-62	.01008	88,609	894	88,162	1,929,866	21.78
62-63	.01109	87,715	973	87,228	1,841,704	21.00
63-64	.01209	86,742	1,049	86,218	1,754,476	20.23
64-65	.01310	85,693	1,123	85,131	1,668,258	19.47
65-66	.01420	84,570	1,201	83,970	1,583,127	18.72
66-67	.01538	83,369	1,282	82,727	1,499,157	17.98
67-68	.01656	82,087	1,359	81,408	1,416,430	17.26
68-69	.01773	80,728	1,432	80,012	1,335,022	16.54
69-70	.01897	79,296	1,504	78,544	1,255,010	15.83
70-71	.02033	77,792	1,582	77,001	1,176,466	15.12
71-72	.02192	76,210	1,670	75,375	1,099,465	14.43
72-73	.02389	74,540	1,781	73,649	1,024,090	13.74
73-74	.02635	72,759	1,917	71,801	950,441	13.06
74-75	.02925	70,842	2,072	69,805	878,640	12.40
75-76	.03254	68,770	2,238	67,651	808,835	11.76
76-77	.03617	66,532	2,406	65,329	741,184	11.14
77-78	.04012	64,126	2,573	62,840	675,855	10.54
78-79	.04437	61,553	2,730	60,188	613,015	9.96
79-80	.04899	58,823	2,882	57,381	552,827	9.40
80-81	.05398	55,941	3,020	54,431	495,446	8.86
81-82	.05956	52,921	3,152	51,345	441,015	8.33
82-83	.06601	49,769	3,285	48,126	389,670	7.83
83-84	.07340	46,484	3,412	44,778	341,544	7.35
84-85	.08146	43,072	3,508	41,318	296,766	6.89
85-86	.09000	39,564	3,561	37,783	255,448	6.46
86-87	.09886	36,003	3,560	34,223	217,665	6.05
87-88	.10835	32,443	3,515	30,686	183,442	5.65
88-89	.11900	28,928	3,442	27,207	152,756	5.28
89-90	.13131	25,486	3,347	23,813	125,549	4.93
90-91	.14603	22,139	3,233	20,523	101,736	4.60
91-92	.16229	18,906	3,068	17,372	81,213	4.30
92-93	.17844	15,838	2,826	14,425	63,841	4.03
93-94	.19318	13,012	2,514	11,755	49,416	3.80
94-95	.20723	10,498	2,175	9,410	37,661	3.59
95-96	.22228	8,323	1,850	7,398	28,251	3.39
96-97	.23729	6,473	1,536	5,704	20,853	3.22
97-98	.25173	4,937	1,243	4,316	15,149	3.07
98-99	.26551	3,694	981	3,203	10,833	2.93
99-100	.27859	2,713	756	2,336	7,630	2.81
100-101	.29094	1,957	569	1,672	5,294	2.70
101-102	.30255	1,388	420	1,178	3,622	2.61
102-103	.31342	968	303	817	2,444	2.52
103-104	.32355	665	215	557	1,627	2.45
104-105	.33297	450	150	374	1,070	2.38
105-106	.34168	300	103	249	696	2.32
106-107	.34973	197	69	163	447	2.26
107-108	.35715	128	45	105	284	2.21
108-109	.36397	83	31	68	179	2.17
109-110	.37022	52	19	43	111	2.12

TABLE 7. STANDARD ERRORS OF THE PROBABILITY OF DYING: MONTANA, 1979-81

EXACT AGE IN YEARS	TOTAL			WHITE			ALL OTHER					
							TOTAL			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
0.....	.000514	.000723	.000729	.000532	.000767	.000735	*	*	*	*	*	*
1.....	.000145	.000212	.000195	.000144	.000212	.000195	*	*	*	*	*	*
2.....	.000136	.000197	.000187	.000137	.000200	.000186	*	*	*	*	*	*
3.....	.000126	.000189	.000166	.000128	.000189	.000171	*	*	*	*	*	*
4.....	.000116	.000177	.000149	.000116	.000174	.000151						
5.....	.000106	.000159	.000140	.000105	.000157	.000139	*	*	*	*	*	*
6.....	.000103	.000157	.000131	.000101	.000153	.000130	*	*	*	*	*	*
7.....	.000099	.000154	.000123	.000097	.000149	.000121	*	*	*	*	*	*
8.....	.000093	.000147	.000112	.000090	.000142	.000110	*	*	*	*	*	*
9.....	.000084	.000134	.000098	.000081	.000129	.000097						
10.....	.000074	.000121	.000085	.000073	.000117	.000085	*	*	*	*	*	*
11.....	.000074	.000123	.000081	.000074	.000121	.000083	*	*	*	*	*	*
12.....	.000091	.000152	.000097	.000090	.000150	.000099	*	*	*	*	*	*
13.....	.000118	.000197	.000125	.000116	.000193	.000126	*	*	*	*	*	*
14.....	.000143	.000237	.000153	.000140	.000232	.000153						
15.....	.000162	.000267	.000175	.000159	.000261	.000174	*	*	*	*	*	*
16.....	.000174	.000286	.000190	.000171	.000280	.000188	*	*	*	*	*	*
17.....	.000183	.000299	.000200	.000179	.000293	.000197	*	*	*	*	*	*
18.....	.000187	.000308	.000204	.000183	.000301	.000201	*	*	*	*	*	*
19.....	.000190	.000314	.000205	.000186	.000307	.000202						
20.....	.000192	.000321	.000207	.000188	.000314	.000203	*	*	*	*	*	*
21.....	.000195	.000328	.000209	.000191	.000321	.000204	*	*	*	*	*	*
22.....	.000196	.000332	.000208	.000191	.000324	.000203	*	*	*	*	*	*
23.....	.000194	.000331	.000204	.000190	.000323	.000200	*	*	*	*	*	*
24.....	.000191	.000327	.000199	.000186	.000318	.000194						
25.....	.000187	.000321	.000192	.000182	.000312	.000187	*	*	*	*	*	*
26.....	.000184	.000317	.000186	.000179	.000307	.000181	*	*	*	*	*	*
27.....	.000183	.000315	.000184	.000177	.000304	.000178	*	*	*	*	*	*
28.....	.000185	.000316	.000187	.000178	.000306	.000179	*	*	*	*	*	*
29.....	.000189	.000320	.000196	.000182	.000311	.000183						
30.....	.000195	.000326	.000207	.000187	.000317	.000190	*	*	*	*	*	*
31.....	.000201	.000332	.000219	.000192	.000323	.000196	*	*	*	*	*	*
32.....	.000208	.000339	.000232	.000198	.000330	.000206	*	*	*	*	*	*
33.....	.000216	.000349	.000245	.000205	.000340	.000217	*	*	*	*	*	*
34.....	.000224	.000361	.000259	.000213	.000351	.000231						
35.....	.000235	.000376	.000276	.000223	.000364	.000248	*	*	*	*	*	*
36.....	.000247	.000394	.000295	.000234	.000381	.000267	*	*	*	*	*	*
37.....	.000261	.000413	.000315	.000247	.000398	.000288	*	*	*	*	*	*
38.....	.000275	.000434	.000334	.000260	.000416	.000308	*	*	*	*	*	*
39.....	.000289	.000454	.000354	.000272	.000434	.000327						
40.....	.000304	.000478	.000374	.000287	.000454	.000348	*	*	*	*	*	*
41.....	.000321	.000504	.000395	.000303	.000478	.000370	*	*	*	*	*	*
42.....	.000338	.000532	.000417	.000320	.000505	.000394	*	*	*	*	*	*
43.....	.000355	.000559	.000439	.000339	.000533	.000419	*	*	*	*	*	*
44.....	.000374	.000587	.000463	.000360	.000563	.000446						
45.....	.000393	.000616	.000488	.000382	.000596	.000475	*	*	*	*	*	*
46.....	.000414	.000648	.000513	.000405	.000631	.000505	*	*	*	*	*	*
47.....	.000435	.000684	.000537	.000428	.000669	.000530	*	*	*	*	*	*
48.....	.000456	.000721	.000556	.000449	.000709	.000549	*	*	*	*	*	*
49.....	.000475	.000758	.000571	.000468	.000748	.000563						
50.....	.000493	.000794	.000586	.000487	.000786	.000575	*	*	*	*	*	*
51.....	.000511	.000828	.000602	.000505	.000822	.000590	*	*	*	*	*	*
52.....	.000530	.000863	.000620	.000525	.000858	.000608	*	*	*	*	*	*
53.....	.000551	.000899	.000641	.000547	.000896	.000632	*	*	*	*	*	*
54.....	.000574	.000938	.000667	.000572	.000937	.000661	*	*	*	*	*	*

TABLE 7. STANDARD ERRORS OF THE PROBABILITY OF DYING: MONTANA, 1979-81—CON.

EXACT AGE IN YEARS	TOTAL			WHITE			ALL OTHER					
							TOTAL			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
55.....	.000598	.000978	.000693	.000598	.000979	.000692	*	*	*	*	*	*
56.....	.000623	.001020	.000722	.000625	.001024	.000724	*	*	*	*	*	*
57.....	.000654	.001069	.000761	.000657	.001074	.000764	*	*	*	*	*	*
58.....	.000691	.001126	.000810	.000694	.001130	.000812	*	*	*	*	*	*
59.....	.000732	.001188	.000866	.000733	.001191	.000864						
60.....	.000774	.001251	.000922	.000774	.001254	.000918	*	*	*	*	*	*
61.....	.000816	.001316	.000977	.000815	.001318	.000971	*	*	*	*	*	*
62.....	.000859	.001385	.001031	.000858	.001387	.001024	*	*	*	*	*	*
63.....	.000904	.001460	.001084	.000904	.001464	.001078	*	*	*	*	*	*
64.....	.000951	.001542	.001137	.000953	.001551	.001134						
65.....	.001002	.001632	.001195	.001007	.001645	.001195	*	*	*	*	*	*
66.....	.001057	.001729	.001257	.001065	.001748	.001260	*	*	*	*	*	*
67.....	.001119	.001839	.001325	.001129	.001862	.001330	*	*	*	*	*	*
68.....	.001190	.001965	.001399	.001200	.001989	.001406	*	*	*	*	*	*
69.....	.001270	.002110	.001484	.001281	.002132	.001493						
70.....	.001362	.002273	.001580	.001372	.002292	.001591	*	*	*	*	*	*
71.....	.001464	.002456	.001690	.001474	.002472	.001703	*	*	*	*	*	*
72.....	.001579	.002661	.001818	.001590	.002676	.001833	*	*	*	*	*	*
73.....	.001707	.002889	.001966	.001719	.002909	.001980	*	*	*	*	*	*
74.....	.001847	.003143	.002131	.001862	.003173	.002143						
75.....	.002005	.003436	.002314	.002023	.003481	.002324	*	*	*	*	*	*
76.....	.002182	.003772	.002516	.002204	.003832	.002524	*	*	*	*	*	*
77.....	.002371	.004138	.002733	.002397	.004212	.002742	*	*	*	*	*	*
78.....	.002571	.004530	.002965	.002601	.004611	.002980	*	*	*	*	*	*
79.....	.002786	.004957	.003216	.002818	.005036	.003240						
80.....	.003027	.005454	.003491	.003061	.005527	.003527	*	*	*	*	*	*
81.....	.003301	.006042	.003798	.003339	.006110	.003846	*	*	*	*	*	*
82.....	.003600	.006682	.004135	.003642	.006745	.004194	*	*	*	*	*	*
83.....	.003910	.007321	.004497	.003956	.007388	.004561	*	*	*	*	*	*
84.....	.004225	.007932	.004877	.004274	.008011	.004941						
85.....	.004542	.008529	.005269	.004591	.008621	.005328	*	*	*	*	*	*
86.....	.004886	.009179	.005690	.004935	.009281	.005745	*	*	*	*	*	*
87.....	.005302	.009950	.006195	.005351	.010060	.006248	*	*	*	*	*	*
88.....	.005853	.010957	.006862	.005904	.011074	.006915	*	*	*	*	*	*
89.....	.006582	.012262	.007749	.006638	.012388	.007808						
90.....	.007519	.013844	.008919	.007580	.013982	.008983	*	*	*	*	*	*
91.....	.008654	.015654	.010373	.008722	.015806	.010444	*	*	*	*	*	*
92.....	.010026	.017828	.012139	.010106	.018003	.012220	*	*	*	*	*	*
93.....	.011623	.020459	.014155	.011724	.020670	.014258	*	*	*	*	*	*
94.....	.013508	.023736	.016467	.013646	.024002	.016615						
95.....	.017211	.030588	.020936	.017182	.030275	.020966	*	*	*	*	*	*
96.....	.020345	.036310	.024725	.020407	.036099	.024881	*	*	*	*	*	*
97.....	.023799	.043699	.028765	.023976	.043846	.029066	*	*	*	*	*	*
98.....	.028018	.052333	.033678	.028368	.052770	.034189	*	*	*	*	*	*
99.....	.033197	.063085	.039682	.033803	.063968	.040498						
100....	.039582	.076530	.047052	.040560	.078087	.048307	*	*	*	*	*	*
101....	.047483	.093412	.056139	.049003	.095970	.058021	*	*	*	*	*	*
102....	.057307	.114686	.067385	.059582	.118716	.070159	*	*	*	*	*	*
103....	.069556	.141592	.081359	.072933	.147767	.085392	*	*	*	*	*	*
104....	.084887	.175733	.098781	.089824	.185011	.104588						
105....	.104135	.219191	.120575	.111277	.232932	.128874	*	*	*	*	*	*
106....	.128375	.274670	.147925	.138622	.294801	.159710	*	*	*	*	*	*
107....	.158988	.345689	.182348	.173593	.374930	.198999	*	*	*	*	*	*
108....	.197753	.436833	.225791	.218457	.479016	.249223	*	*	*	*	*	*
109....	.246961	.554082	.280760	.276183	.614598	.313619						

TABLE 8. STANDARD ERRORS OF THE AVERAGE REMAINING LIFETIME: MONTANA, 1979-81

EXACT AGE IN YEARS	TOTAL			WHITE			ALL OTHER					
							TOTAL			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
0	.107	.147	.149	.108	.149	.149	*	*	*	*	*	*
1	.101	.139	.139	.101	.140	.139	*	*	*	*	*	*
2	.100	.139	.139	.101	.139	.138	*	*	*	*	*	*
3	.100	.138	.138	.100	.139	.138	*	*	*	*	*	*
4	.100	.138	.137	.100	.138	.137	*	*	*	*	*	*
5	.099	.137	.137	.099	.138	.137	*	*	*	*	*	*
6	.099	.137	.137	.099	.137	.136	*	*	*	*	*	*
7	.099	.137	.136	.099	.137	.136	*	*	*	*	*	*
8	.099	.136	.136	.099	.137	.136	*	*	*	*	*	*
9	.098	.136	.136	.099	.137	.136	*	*	*	*	*	*
10	.098	.136	.136	.099	.136	.136	*	*	*	*	*	*
11	.098	.136	.136	.098	.136	.135	*	*	*	*	*	*
12	.098	.136	.136	.098	.136	.135	*	*	*	*	*	*
13	.098	.135	.136	.098	.136	.135	*	*	*	*	*	*
14	.098	.135	.135	.098	.135	.135	*	*	*	*	*	*
15	.098	.134	.135	.098	.135	.135	*	*	*	*	*	*
16	.097	.134	.135	.097	.134	.134	*	*	*	*	*	*
17	.097	.133	.134	.097	.134	.134	*	*	*	*	*	*
18	.096	.132	.134	.096	.133	.133	*	*	*	*	*	*
19	.096	.132	.133	.096	.132	.133	*	*	*	*	*	*
20	.095	.131	.133	.096	.131	.133	*	*	*	*	*	*
21	.095	.130	.132	.095	.131	.132	*	*	*	*	*	*
22	.095	.129	.132	.095	.130	.132	*	*	*	*	*	*
23	.094	.129	.132	.094	.129	.131	*	*	*	*	*	*
24	.094	.128	.131	.094	.128	.131	*	*	*	*	*	*
25	.093	.127	.131	.094	.128	.131	*	*	*	*	*	*
26	.093	.127	.131	.093	.127	.130	*	*	*	*	*	*
27	.093	.126	.130	.093	.126	.130	*	*	*	*	*	*
28	.092	.125	.130	.093	.126	.130	*	*	*	*	*	*
29	.092	.125	.130	.092	.125	.130	*	*	*	*	*	*
30	.092	.124	.130	.092	.125	.129	*	*	*	*	*	*
31	.092	.124	.129	.092	.124	.129	*	*	*	*	*	*
32	.091	.123	.129	.091	.124	.129	*	*	*	*	*	*
33	.091	.123	.129	.091	.123	.128	*	*	*	*	*	*
34	.091	.122	.128	.091	.123	.128	*	*	*	*	*	*
35	.090	.122	.128	.091	.122	.128	*	*	*	*	*	*
36	.090	.121	.127	.090	.122	.127	*	*	*	*	*	*
37	.089	.120	.127	.090	.121	.127	*	*	*	*	*	*
38	.089	.120	.126	.089	.120	.127	*	*	*	*	*	*
39	.089	.119	.126	.089	.120	.126	*	*	*	*	*	*
40	.088	.118	.125	.089	.119	.126	*	*	*	*	*	*
41	.088	.118	.125	.088	.118	.125	*	*	*	*	*	*
42	.087	.117	.124	.088	.118	.124	*	*	*	*	*	*
43	.087	.116	.123	.087	.117	.124	*	*	*	*	*	*
44	.086	.115	.122	.087	.116	.123	*	*	*	*	*	*
45	.085	.114	.121	.086	.115	.122	*	*	*	*	*	*
46	.085	.113	.121	.085	.114	.121	*	*	*	*	*	*
47	.084	.112	.120	.085	.113	.120	*	*	*	*	*	*
48	.083	.111	.119	.084	.112	.119	*	*	*	*	*	*
49	.083	.110	.118	.083	.111	.118	*	*	*	*	*	*
50	.082	.109	.117	.083	.110	.117	*	*	*	*	*	*
51	.081	.108	.116	.082	.109	.116	*	*	*	*	*	*
52	.080	.107	.115	.081	.108	.116	*	*	*	*	*	*
53	.080	.106	.114	.080	.107	.115	*	*	*	*	*	*
54	.079	.104	.113	.080	.106	.114	*	*	*	*	*	*

TABLE 8. STANDARD ERRORS OF THE AVERAGE REMAINING LIFETIME: MONTANA, 1979-81--CON.

EXACT AGE IN YEARS	TOTAL			WHITE			ALL OTHER					
							TOTAL			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
55	.078	.103	.112	.079	.105	.113	*	*	*	*	*	*
56	.078	.102	.111	.078	.104	.112	*	*	*	*	*	*
57	.077	.101	.110	.078	.102	.111	*	*	*	*	*	*
58	.076	.100	.109	.077	.101	.110	*	*	*	*	*	*
59	.076	.099	.109	.076	.101	.109	*	*	*	*	*	*
60	.075	.098	.108	.076	.100	.108	*	*	*	*	*	*
61	.074	.098	.107	.075	.099	.107	*	*	*	*	*	*
62	.074	.097	.106	.074	.098	.106	*	*	*	*	*	*
63	.073	.096	.105	.074	.097	.105	*	*	*	*	*	*
64	.073	.095	.104	.073	.096	.104	*	*	*	*	*	*
65	.072	.095	.103	.073	.096	.103	*	*	*	*	*	*
66	.071	.094	.102	.072	.095	.103	*	*	*	*	*	*
67	.071	.094	.101	.072	.095	.102	*	*	*	*	*	*
68	.071	.093	.100	.071	.094	.101	*	*	*	*	*	*
69	.070	.093	.099	.071	.094	.100	*	*	*	*	*	*
70	.070	.093	.099	.070	.094	.099	*	*	*	*	*	*
71	.069	.093	.098	.070	.094	.098	*	*	*	*	*	*
72	.069	.093	.097	.069	.094	.097	*	*	*	*	*	*
73	.069	.093	.096	.069	.094	.096	*	*	*	*	*	*
74	.068	.093	.095	.069	.094	.095	*	*	*	*	*	*
75	.068	.093	.094	.068	.094	.094	*	*	*	*	*	*
76	.068	.093	.093	.068	.094	.093	*	*	*	*	*	*
77	.068	.094	.092	.068	.095	.093	*	*	*	*	*	*
78	.067	.095	.092	.068	.095	.092	*	*	*	*	*	*
79	.067	.095	.091	.067	.096	.091	*	*	*	*	*	*
80	.067	.096	.090	.067	.097	.090	*	*	*	*	*	*
81	.067	.097	.089	.067	.097	.089	*	*	*	*	*	*
82	.067	.097	.089	.067	.098	.089	*	*	*	*	*	*
83	.067	.098	.088	.066	.098	.088	*	*	*	*	*	*
84	.067	.098	.088	.066	.098	.088	*	*	*	*	*	*
85	.067	.099	.089	.067	.099	.088	*	*	*	*	*	*
86	.068	.100	.090	.067	.100	.089	*	*	*	*	*	*
87	.069	.102	.091	.069	.101	.090	*	*	*	*	*	*
88	.072	.105	.094	.070	.104	.093	*	*	*	*	*	*
89	.075	.109	.098	.073	.108	.096	*	*	*	*	*	*
90	.078	.115	.103	.077	.113	.101	*	*	*	*	*	*
91	.084	.122	.110	.081	.120	.107	*	*	*	*	*	*
92	.090	.132	.118	.087	.129	.114	*	*	*	*	*	*
93	.098	.145	.128	.095	.141	.124	*	*	*	*	*	*
94	.108	.163	.140	.104	.157	.135	*	*	*	*	*	*
95	.121	.187	.155	.116	.179	.150	*	*	*	*	*	*
96	.134	.211	.170	.129	.203	.164	*	*	*	*	*	*
97	.149	.241	.188	.143	.233	.181	*	*	*	*	*	*
98	.167	.278	.209	.161	.268	.203	*	*	*	*	*	*
99	.190	.323	.236	.184	.313	.229	*	*	*	*	*	*
100	.218	.378	.268	.211	.368	.261	*	*	*	*	*	*
101	.252	.448	.308	.246	.437	.301	*	*	*	*	*	*
102	.294	.534	.357	.288	.523	.350	*	*	*	*	*	*
103	.346	.642	.417	.342	.630	.412	*	*	*	*	*	*
104	.411	.777	.492	.408	.762	.489	*	*	*	*	*	*
105	.492	.946	.585	.491	.924	.584	*	*	*	*	*	*
106	.592	1.157	.700	.594	1.116	.703	*	*	*	*	*	*
107	.717	1.420	.843	.722	1.328	.850	*	*	*	*	*	*
108	.873	1.745	1.024	.880	1.523	1.034	*	*	*	*	*	*
109	1.071	2.141	1.252	1.073	1.573	1.261	*	*	*	*	*	*

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